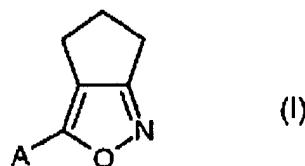


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

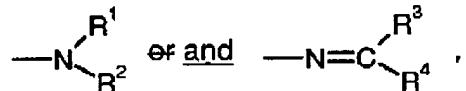
Listing of Claims:

1. (Currently Amended) A compound of conforming structurally to the formula (I)



in which

A represents a radical radical selected from the group of radicals conforming structurally to the general formula and consisting of



in which wherein

R^1 and R^2 independently of one another represent hydrogen, halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocyclyl, $-\text{COR}^5$, $-\text{CONR}^6$, $-\text{CSNR}^7$ or $-\text{SO}_2\text{R}^8$,

where

R⁵ to R⁸ independently of one another represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl or heterocyclyl,

and

R³ and R⁴ independently of one another represent hydrogen, or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl and heterocyclyl,

or a salt or acid addition compound thereof.

2. (Currently Amended) A compound as claimed in claim 1, characterized in that according to claim 1, wherein

R¹ and R² independently of one another represent hydrogen, halogen, cyano, nitro or in each case optionally substituted C₁-C₈-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkynyl, phenyl or heterocyclyl, or represent a radical -COR⁵, CONR⁶, -CSNR⁷ or -SO₂R⁸,

where

R⁵ to R⁸ independently of one another represent hydrogen, halogen, cyano, nitro or represent in each case optionally substituted C₁-C₈-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkynyl, phenyl or heterocyclyl,

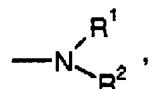
and

R³ and R⁴ independently of one another represent hydrogen, halogen, cyano, nitro or represent in each case optionally substituted C₁-C₈-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkynyl, phenyl or heterocyclyl.

3. (Currently Amended) A process for preparing compounds of the formula (I) as claimed in claim 1

in which

A represents a radical conforming structurally to the formula



and where

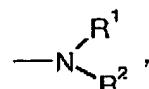
R¹ and R² represent hydrogen, and

wherein characterized in that hydroxylamine or its salts are reacted with 2-amino-1-cyclopentene-1-carbonitrile, if appropriate optionally in the presence of diluents and if appropriate optionally in the presence of a catalytic or stoichiometric amount of base.

4. (Currently Amended) A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



and where

R¹ and R² independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, -COR⁵, -CONR⁶, -CSNR⁷ or -SO₂R⁸,

and

R⁵ to R⁸ are as defined in claim 1; and

~~characterized in that wherein~~ a compound of the formula (I) as set forth in claim 1,

in which

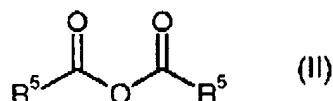
A represents a radical conforming structurally to the formula $\text{---N}^{\text{R}^1}_{\text{R}^2}$,

and

where

R¹ and R² represent hydrogen, is reacted

a) — with carboxylic anhydrides of the formula (II),

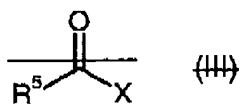


~~in which where~~

R⁵ is as defined in claim 1

or

b) ~~with carbonyl halides of the formula (III)~~

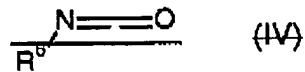


in which

~~R^6 is as defined in claim 1 and X represents Cl and Br,~~

or

c) ~~with isocyanates of the formula (IV)~~

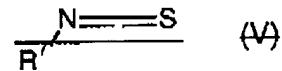


in which

~~R^6 is as defined in claim 1~~

or

d) ~~with isothiocyanates of the formula (V)~~

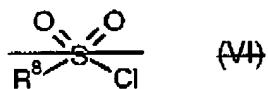


in which

~~R^7 is as defined in claim 1~~

or

e) ~~with sulfonyl chlorides of the formula (VI)~~



in which

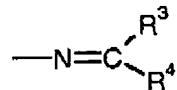
R^8 is as defined in claim 1,

~~if appropriate optionally in the presence of diluents and if appropriate optionally in the presence of a catalytic or stoichiometric amount of base.~~

5. A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



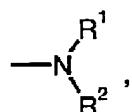
and where

R^3 and R^4 are as defined in claim 1,

~~characterized in that wherein a compound of the formula (I) as claimed in claim 1,~~

in which

A represents a radical conforming structurally to the general formula



and where R^1 and R^2 represent hydrogen,

is reacted with aldehydes or ketones of the formula (VII)



in which where

R^3 and R^4 are as defined in claim 1;

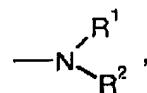
if appropriate optionally in the presence of diluents and if appropriate optionally in the presence of a catalytic or stoichiometric amount of base.

6. (Currently Amended) A microbical composition, comprising at least one compound as claimed in at least one of claims 1 and 2 and at least one solvent ~~or diluent and also, if appropriate, processing auxiliaries and, if appropriate, further antimicrobiially active compounds.~~
7. (Cancelled)

8. (Currently Amended) ~~The use of A process compounds as claimed in at least one of claims 1 and 2 as a microbicide for protecting industrial materials comprising the steps of:~~
~~using at least one of the compounds as claimed in claim 1 as a microbicide.~~
9. (Currently Amended) ~~The use process according to claim 8, as claimed in claim 8, characterized in that the wherein said industrial materials comprise are adhesives, sizes, paper, board, leather, wood, timber products, paints, cooling lubricants and heat-transfer liquids.~~
10. (Currently Amended) A method for protecting industrial materials against infestation and/or destruction by microorganisms comprising the steps of:
~~, characterized in that allowing at least one compound as claimed in at least one of claims 1 and 2 is allowed to act on the microorganism or its habitat.~~
11. (Currently Amended) An industrial material, comprising at least one compound as claimed in ~~at least one of claims 1 and 2~~.
12. (New) A process for preparing compounds of the formula (I) as claimed in claim 1,

where

A represents a radical conforming structurally to the general formula



where

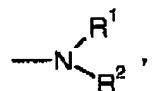
R^1 and R^2 independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, $-COR^5$, $-CONR^6$, $-CSNR^7$ or $-SO_2R^8$,

R^5 to R^8 are as defined in claim 1; and further,

wherein a compound of formula (I) as set forth in claim 1,

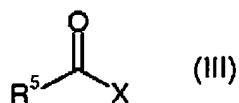
in which

A represents a radical conforming structually to the general formula



where

R^1 and R^2 represent hydrogen, is reacted with carbonyl halides of the formula (III)



where

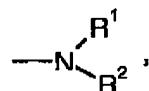
R^5 is as defined in claim 1 and X represents Cl and Br,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

13. (New) A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



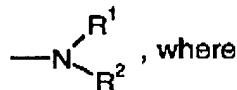
where

R¹ and R² independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, -COR⁵, -CONR⁶, -CSNR⁷ or -SO₂R⁸,

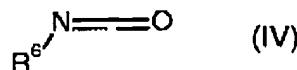
R⁵ to R⁸ are as defined in claim 1; and

wherein a compound of formula (I) as set forth in claim 1, in which

A represents a radical conforming structurally to the general formula



R¹ and R² represent hydrogen, is reacted with isocyanates of the formula (IV)



wherein

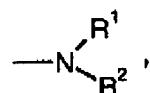
R^6 is as defined in claim 1,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

14. (New) A process for preparing compounds of the formula (I) as claimed in claim 1,

in which

A represents a radical conforming structurally to the general formula



where

R^1 and R^2 independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, $-COR^5$, $-CONR^6$, $-CSNR^7$ or $-SO_2R^8$,

R^5 to R^8 are as defined in claim 1; and further

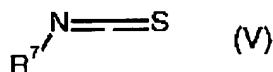
wherein a compound of formula (I) as set forth in claim 1,

in which

A represents a radical $\begin{array}{c} R^1 \\ | \\ -N- \\ | \\ R^2 \end{array}$,

where

R^1 and R^2 represent hydrogen, is reacted with isothiocyanates of the formula
(V)

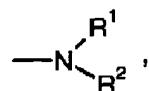


where

R^7 is as defined in claim 1,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

15. (New) A process for preparing compounds of the formula (I) as claimed in claim 1, in which
A represents a radical conforming structurally to the general formula



where

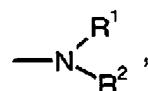
R^1 and R^2 independently of one another represent halogen, cyano, nitro or represent in each case optionally substituted alkyl, alkenyl, alkynyl, aryl, heterocycyl, $-COR^5$, $-CONR^6$, $-CSNR^7$ or $-SO_2R^8$,

R^5 to R^8 are as defined in claim 1; and

wherein a compound of formula (I) as set forth in claim 1,

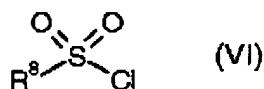
in which

A represents a radical conforming structurally to the general formula



where

R^1 and R^2 represent hydrogen, is reacted with sulfonyl chlorides of the formula (VI)



where

R^8 is as defined in claim 1,

optionally in the presence of diluents and optionally in the presence of a catalytic or stoichiometric amount of base.

16. (New) A method for protecting industrial materials against infestation and/or destruction by microorganisms comprising the steps of: allowing at least one compound as claimed in claim 1 to act on the habit of a microorganism.

17. (New) A microbical composition, comprising:
at least one compound as claimed in claim 1; and
a diluent.

18. (New) A microbical composition, comprising:
at least one compound as claimed in claim 1; and
processing auxiliaries.
19. (New) A microbical composition, comprising:
at least one compound as claimed in claim 1; and
at least one further antimicrobially active compound.
20. (New) The composition of claim 19, wherein said at least one further antimicrobially active compound is selected from the group consisting of the fungicides, bactericides, herbicides and insecticides.
21. (New) The process according to claim 9, further comprising:
combining said at least one compound as claimed in claim 1 with said industrial materials.